-	5 0	determin\$3 or identif\$3) and align\$3) near3 cell) ((plac\$3 or placement) near3 tool) same (((select\$3 or determin\$3 or identif\$3) and (align\$3 or arrang\$3 or (lin\$3 adj1 up))) near3 cell)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/25 12:25
-	0	((plac\$3 or placement) near3 tool) same (((select\$3 or determin\$3 or identif\$3) and (align\$3 or arrang\$3 or (lin\$3 adj1 up))) near3 cell) ((plac\$3 or placement) near3 tool) same (((select\$3 or determin\$3 or identif\$3) and (align\$3 or arrang\$3 or determin\$3 or identif\$3) and (align\$3 or arrang\$3 or (lin\$3 adj1 up))) near3 cell) and (HDL near3 tree)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/25 12:25
-	0	((plac\$3 or placement) near3 tool) same (((select\$3 or determin\$3 or identif\$3) and (align\$3 or arrang\$3 or (lin\$3 adj1 up))) near3 cell) ((plac\$3 or placement) near3 tool) same (((select\$3 or determin\$3 or identif\$3) and (align\$3 or arrang\$3 or (lin\$3 adj1 up))) near3 cell) and (HDL near3 tree)	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/25 12:25
	0	((plac\$3 or identif\$3) and (align\$3 or arrang\$3 or (lin\$3 adj1 up))) near3 cell) ((plac\$3 or placement) near3 tool) same (((select\$3 or determin\$3 or identif\$3) and (align\$3 or arrang\$3 or (lin\$3 adj1 up))) near3 cell) and (HDL near3 tree)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/25 12:25
	0	((plac\$3 or identif\$3) and (align\$3 or arrang\$3 or (lin\$3 adj1 up))) near3 cell) ((plac\$3 or placement) near3 tool) same (((select\$3 or determin\$3 or identif\$3) and (align\$3 or arrang\$3 or (lin\$3 adj1 up))) near3 cell) and (HDL near3 tree)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/25 12:25
	0	((plac\$3 or identif\$3) and (align\$3 or arrang\$3 or (lin\$3 adj1 up))) near3 cell) ((plac\$3 or placement) near3 tool) same (((select\$3 or determin\$3 or identif\$3) and (align\$3 or arrang\$3 or (lin\$3 adj1 up))) near3 cell) and (HDL near3 tree)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/25 12:22
		((plac\$3 or identif\$3) and (align\$3 or arrang\$3 or (lin\$3 adj1 up))) near3 cell) ((plac\$3 or placement) near3 tool) same (((select\$3 or determin\$3 or identif\$3) and (align\$3 or arrang\$3 or (lin\$3 adj1 up))) near3 cell) and (HDL near3 tree)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/25 12:22
		((plac\$3 or placement) near3 tool) same (((select\$3 or determin\$3 or identif\$3) and (align\$3 or arrang\$3 or (lin\$3 adj1 up))) near3 cell) and (HDL near3 tree)	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/25 12:22
		((plac\$3 or placement) near3 tool) same (((select\$3 or determin\$3 or identif\$3) and (align\$3 or arrang\$3 or (lin\$3 adj1 up))) near3 cell) and (HDL near3 tree)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/25 12:22
		determin\$3 or identif\$3) and (align\$3 or arrang\$3 or (lin\$3 adj1 up))) near3 cell) and (HDL near3 tree)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/25 12:22
		determin\$3 or identif\$3) and (align\$3 or arrang\$3 or (lin\$3 adj1 up))) near3 cell) and (HDL near3 tree)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/25 12:22
	109	determin\$3 or identif\$3) and (align\$3 or arrang\$3 or (lin\$3 adj1 up))) near3 cell) and (HDL near3 tree)	US-PGPUB; EPO; JPO; DERWENT;	2003/04/23 12:22
	109	(lin\$3 adj1 up))) near3 cell) and (HDL near3 tree)	EPO; JPO; DERWENT;	
	109		DERWENT;	
	109	((plac\$3 or placement) near3 tool) same database		•
	109	((plac\$3 or placement) near3 tool) same database	IBM TDB	
			USPAT;	2003/04/25 12:22
		,	US-PGPUB;	2003/04/23 12:22
			EPO; JPO;	
			DERWENT;	:
			1	+ f
	23	(((plac\$3 or placement) near3 tool) same database)	IBM_TDB	1/2000/04/05 10 00
		and HDL	USPAT;	/ 2003/04/25 12:23
			US-PGPUB;	*
			EPO; JPO;	
			DERWENT;	
	216677	(((plac\$3 or placement) near3 tool) same database)	IBM_TDB	
		and celland net	USPAT;	2003/04/25 12:24
		and centally life	US-PGPUB;	
			EPO; JPO;	· •
			DERWENT;	
	34	(((nlac\$3 or nlacoment) manual to all	IBM_TDB	
	0.1	(((plac\$3 or placement) near3 tool) same database) and cell and net	USPAT;	2003/04/25 12:25
	1	and cen and net	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	10	(//-1	IBM_TDB	
	19	(((plac\$3 or placement) near3 tool) same database)	USPAT;	2003/04/28 07:51
		and cell and net and ((select\$3 or determin\$3 or	US-PGPUB;	
	1	identif\$3) near3 cell)	EPO; JPO;	
			DERWENT;	
	,	/// 1 40	IBM_TDB	1
	1	(((plac\$3 or placement) near3 tool) same database)	USPAT;	2003/04/28 07:56
		and cell and net and ((select\$3 or determin\$3 or	US-PGPUB;	
		identif\$3) near3 cell) and (source near3 leaf near3	EPO; JPO;	
		cell)	DERWENT;	
		/// L An	IBM_TDB	1
	2	(((plac\$3 or placement) near3 tool) same database)	USPAT;	2003/04/28 08:11
		and cell and net and ((select\$3 or determin\$3 or	US-PGPUB;	
		identif\$3) near3 cell) and (source near3 cell)	EPO; JPO;	
		,	DERWENT;	
	1		IBM TDB	
	12	(((plac\$3 or placement) near3 tool) same database)	USPAT;	2003/04/28 08:23
		and (cell near3 (align\$3 or arrang\$3 or lin\$3))	US-PGPUB;	2003/04/28 08.23
	1		EPO; JPO;	
				•
			DERWENT;	
	391	((plac\$3 or placement) near3 tool) and (cell near3	IBM_TDB	
		(align\$3 or arrang\$3 or lin\$3))	USPAT;	2003/04/28 11:57
	1	Contract animable of Hitter))	US-PGPUB;	1 !
		i	EDO: IDO	1
			EPO; JPO; DERWENT;	

-	20		USPAT;	2003/04/28 08:34
	İ	(align\$3 or arrang\$3 or lin\$3)) and (leaf near3 cell)	US-PGPUB;	
		(**************************************	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	20	((plac\$3 or placement) near3 tool) and (cell near3	USPAT;	1 2002/04/20 11 50
		(align\$3 or arrang\$3 or lin\$3 or (lin\$3 near3 up))) and	US-PGPUB;	2003/04/28 11:52
		(leaf near3 cell)		÷
		(com nour o com)	EPO; JPO;	1
			DERWENT;	ì
	1	"08789026"	IBM_TDB	j
	1	00703020	USPAT;	2003/04/28 09:35
			US-PGPUB;	
			EPO; JPO;	· · · · · · · · · · · · · · · · · · ·
			DERWENT;	1
		2072222	IBM TDB	
	0	08789026.pn.	USPAT;	2003/04/28 09:35
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			1	
	5	((plac\$3 or placement) near3 tool) and (cell near3	IBM_TDB	2000/04/00 44 00
		(align\$3 or arrang\$3 or lin\$3 or (lin\$3 near3 up))) and	USPAT;	2003/04/28 11:02
		(unplaced near3 cell)		i e
		(unplaced flears cell)	EPO; JPO;	
			DERWENT;	
	_	(/-1- 40)	IBM_TDB	
	5	((plac\$3 or placement) near3 tool) and (cell near3	USPAT;	2003/04/28 11:06
		(align\$3 or arrang\$3 or lin\$3 or (lin\$3 near3 up))) and	US-PGPUB;	
		((unplaced or (non near3 placed) or nonplaced or (un	EPO; JPO;	
		near3 placed)) near3 cell)	DERWENT:	
			IBM TDB	
	1	cell near3 align\$3 near3 circuit near3 design	USPAT;	2002/04/20 11 44
		and the state of t	1	2003/04/28 11:44
			US-PGPUB;	
			EPO; JPO;	
	1	,	DERWENT;	:
	2	(coll near) align@2\ man=2 (civ. ti	IBM_TDB	:
	_	(cell near3 align\$3) near3 (circuit near3 design)	USPAT;	2003/04/28 11:45
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	154005		IBM TDB	I
	154089	(cell near3 (align\$3 or arrang\$3 or lin\$3 or (lin\$3	USPAT;	2003/04/28 12:04
		near3 up)))	US-PGPUB;	1
j			EPO; JPO;	
			DERWENT;	i
ļ			IBM TDB	ı
İ	826	(cell near3 (align\$3 or arrang\$3 or lin\$3 or (lin\$3		2002/04/20
1		near3 up))) and 716/\$	USPAT;	2003/04/28 11:56
		αρ/// απα / 10/φ	US-PGPUB;	:
j			EPO; JPO;	
- !			DERWENT;	
- 1	5207	(710/h) COT C	IBM_TDB	
	5327	(716/\$).CCLS.	USPAT:	2003/04/28 11:57
İ			US-PGPUB;	
			EPO; JPO;	•
			DERWENT;	
				!
	781	((cell near3 (align\$3 or arrang\$3 or lin\$3 or (lin\$3	IBM_TDB	2002/04/00 07 01
		near3 up)))) and ((716/\$).CCLS.)	USPAT;	2003/04/29 07:24
		up/// / unu ((110/4).CCL3.)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	•
			IBM TDB	i

-	101	(\d \dagger \tau \tau \tau \tau \tau \tau \tau \tau	USPAT;	2003/04/28 11:58
		(align\$3 or arrang\$3 or lin\$3))) and ((716/\$).CCLS.)	US-PGPUB;	1000/01/2011:00
			EPO; JPO;	1
			DERWENT;	İ
	0	////mla-aft2	IBM_TDB	
-	1	1 (((prince or pracement) ficulo (ooi) and (cell field)	USPAT;	2003/04/28 11:58
		(align\$3 or arrang\$3 or lin\$3))) and ((716/\$).CCLS.))	US-PGPUB;	t
		and (citcuit near3 design)	EPO; JPO;	
	İ		DERWENT;	
_	4526	((cell pear) (clique) an amount of the control of	IBM_TDB	i
•	4520	((cell near3 (align\$3 or arrang\$3 or lin\$3 or (lin\$3 near3 up)))) and (circuit near3 design)	USPAT;	2003/04/28 12:00
		nears up)))) and (circuit nears design)	US-PGPUB;	:
			EPO; JPO;	
			DERWENT;	
	20250	(cell near3 (source or destination or placed or	IBM_TDB	
	20200	unplaced)) and filter	USPAT;	2003/04/28 12:06
		amplaced)) and inter	US-PGPUB;	
			EPO; JPO;	1
	1		DERWENT;	1
	13	(cell near3 (source or destination or placed or	IBM_TDB	
	1	unplaced)) and filter and (placement near3 tool)	USPAT;	2003/04/28 14:47
		amplaced) and inter and (placement nears (001)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	,
•	1	"5363313".PN.	IBM_TDB	1
	1	0000010 .1 14.	USPAT;	2003/04/28 13:10
	2	5706295.pn.	US-PGPUB	0000/04/00
	_	0.00200.pm.	USPAT;	2003/04/28 14:47
	İ		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	2	5712794.pn.	IBM_TDB	2002/04/20 14 40
			USPAT;	2003/04/28 14:48
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	:
	17	((cell near3 (align\$3 or arrang\$3 or lin\$3 or (lin\$3	USPAT;	2003/04/29 13:21
		near3 up)))) and ((716/\$).CCLS.) and ((select\$3 or	US-PGPUB;	2003/04/29 13:21
		identif\$3 or determin43) near3 (net and cell))	EPO; JPO;	[. ! .
		, (DERWENT;	
			IBM TDB	
	632	((cell with (align\$3 or arrang\$3 or lin\$3 or (lin\$3 adj1	USPAT;	2003/04/29 13:40
		up)))) and ((select\$3 or identif\$3 or determin43) with	US-PGPUB;	2000/04/23 13.40 .
		(net and cell))	EPO; JPO;	i '
			DERWENT;	
			IBM TDB	1
	0	plecement near3 tool	USPAT;	2003/04/29 13:27
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
	2626	placement near3 tool	USPAT;	2003/04/29 13:28
			US-PGPUB:	-000,01,2010.20
			EPO; JPO;	
			DERWENT:	i
			IBM TDB	. 1
	30	(((cell with (align\$3 or arrang\$3 or lin\$3 or (lin\$3	USPAT;	2003/04/29 13:28
		adjl up)))) and ((select\$3 or identif\$3 or determin43)	US-PGPUB:	-500,01/2010.20
		with (net and cell))) and (placement near3 tool)	EPO; JPO;	
		ŕ	DERWENT;	

				
-	1		USPAT;	2003/04/29 13:33
	1 .		US-PGPUB	
-	1		USPAT;	2003/04/29 13:35
			US-PGPUB	1
-	1		USPAT;	2003/04/29 13:36
			US-PGPUB	1
-	68	() His mile ((percetab of Idellilla) ()	USPAT;	2003/04/29 14:33
		determin43) with (net and cell))	US-PGPUB;	1
			EPO; JPO;	1
			DERWENT:	i
			IBM TDB	
-	2	(cell with align\$3) and ((select\$3 or identif\$3 or	USPAT;	2003/04/29 13:50
		determin43) with (net and cell)) and (placement adj1	US-PGPUB;	2000/04/25 15.50
		tool)	EPO; JPO;	1
			DERWENT;	İ
			IBM_TDB	1
-	38	(cell with align\$3) and ((select\$3 or identif\$3 or	USPAT;	2003/04/29 13:52
		determin43) with (net and cell)) and placement	US-PGPUB;	2003/04/29 13:32
	1	, and tony and placement	EPO; JPO;	1
				1
	į		DERWENT;	÷
-	44	(cell with align\$3) and ((select\$3 or identif\$3 or	IBM_TDB	000000000000000000000000000000000000000
		determin43) with (net and cell)) and (horizontal and	USPAT;	2003/04/30 12:19
		vertical)	US-PGPUB;	!
1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EPO; JPO;	
			DERWENT;	
-	2	5490268.pn.	IBM_TDB	
		F	USPAT;	2003/04/29 15:04
			US-PGPUB;	,
			EPO; JPO;	
			DERWENT;	
-	2	5491640.pn.	IBM_TDB	2222
	_	v 10 10 10.pm.	USPAT;	2003/04/29 15:05
			US-PGPUB;	! !
			EPO; JPO;	
			DERWENT;	,
_	2	5493508.pn.	IBM_TDB	† :
	2	0433000.pii.	USPAT;	2003/04/30 09:02
	1		US-PGPUB;	,
	1		EPO; JPO;	!
	ļ		DERWENT;	
_	4	(coll with alim-(2) - 1 (/ 1 (0)	IBM_TDB	!
	4	(cell with align\$3) and ((select\$3 or identif\$3 or	USPAT;	2003/04/30 12:30
		determin43) with (net and cell)) and (horizontal and	US-PGPUB;	7
[vertical) and (vector\$3 near3 net)	EPO; JPO;	,
			DERWENT;	
_	,	(11 - 141 - 11 - 40) - 1 - 4 - 5 - 5	IBM_TDB	
-	1	(cell with align\$3) and ((select\$3 or identif\$3 or	USPAT;	2003/04/30 12:32
		determin43) with (net and cell)) and (horizontal and	US-PGPUB;	
		vertical) and (vector\$3 near3 net) and context	EPO; JPO;	
			DERWENT;	
			IBM TDB	;